

| | | |
|--|--------------------------------------|--------------------------|
| LIST OF CITATIONS BY APPLICANT <i>(use several sheets if necessary)</i> | Atty. Docket No. 1778A1 | Serial No. 10/602,818 |
| | Applicant Vidhu J. Nagpal, et al. | |
| | Filing Date June 25, 2003 | Group |



U.S. PATENT DOCUMENTS

| | Document No. | Date | Name | Class | Subclass | Filing Date if appropriate |
|---|--------------|----------|--------------------------|-------|----------|----------------------------|
| ✓ | AA 3,361,706 | 01/02/68 | Smith Meriwether, et al. | 260 | 39 | |
| ✓ | AB 4,367,170 | 01/04/83 | Uhlmann, et al. | 252 | 586 | |
| ✓ | AC 4,637,698 | 01/20/87 | Kwak, et al. | 351 | 163 | |
| ✓ | AD 4,931,220 | 06/05/90 | Haynes, et al. | 252 | 586 | |
| ✓ | AE 5,166,345 | 11/24/92 | Akashi, et al. | 544 | 71 | |
| ✓ | AF 5,236,958 | 08/17/93 | Miyashita | 518 | 121 | |
| ✓ | AG 5,252,742 | 10/12/93 | Miyashita | 548 | 121 | |
| ✓ | AH 5,359,085 | 10/25/94 | Iwamoto, et al. | 548 | 468 | |
| ✓ | AI 5,488,119 | 01/30/96 | Fischer-Reimann, et al. | 552 | 201 | |
| ✓ | AJ 5,645,767 | 07/08/97 | Van Gemert | 252 | 586 | |
| ✓ | AK 5,658,501 | 08/19/97 | Kumar, et al. | 252 | 586 | |

FOREIGN PATENT DOCUMENTS

| | Document No. | Date | Country | Class | Subclass | Translation Yes | No |
|----|----------------|----------|---------|-------|----------|-----------------|----|
| ✓ | AL WO 97/05213 | 13.02.97 | PCT | C09K | 9/02 | | |
| AM | | | | | | | |
| AN | | | | | | | |
| AO | | | | | | | |
| AP | | | | | | | |

OTHER CITATIONS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|---|----|--|
| ✓ | AR | Ullmann's Encyclopedia of Industrial Chemistry, Fifth, Completely Revised Edition, 1992, Volume A21, pages 673 and 674. |
| ✓ | AS | "Principles of Polymerization," George Odian, McGraw-Hill, Inc., 1970 (Second Edition, John Wiley & Sons, 1981), pages 16-19 and 94-99. |
| ✓ | AT | ASTM Test Method D 1925-70 (Reapproved 1977) "Standard Test Method for yellowness Index of Plastics" (Designation: D 1925 (Reapproved 1988)) |

| | |
|-------------------------|-----------------------------------|
| Examiner <i>Mark</i> | Date Considered <i>1/22/06</i> |
|-------------------------|-----------------------------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | | |
|---|--|--------------------------------------|--------------------------|
| | | Atty. Docket No. 1778A1 | Serial No. 10/602,818 |
| LIST OF CITATIONS BY APPLICANT (use several sheets if necessary) | | Applicant Vidhu J. Nagpal, et al. | |
| | | Filing Date June 25, 2003 | Group |

OCT 06 2003

U.S. PATENT DOCUMENTS

| Document No. | Date | Name | Class | Subclass | Filing Date if appropriate |
|-----------------|----------|--------------------|-------|----------|----------------------------|
| AA 5,693,738 | 12/02/97 | Okazaki, et al. | 528 | 51 | |
| AB 5,821,287 | 10/13/98 | Hu, et al. | 524 | 89 | |
| AC 6,113,814 | 09/05/00 | Van Gemert, et al. | 252 | 586 | |
| AD 6,153,126 | 11/28/00 | Kumar | 252 | 586 | |
| AE 6,296,785 B1 | 10/02/01 | Nelson, et al. | 252 | 586 | |
| AF 6,348,604 B1 | 01/19/02 | Nelson, et al. | 549 | 389 | |
| AG 6,353,102 B1 | 03/05/02 | Kumar | 544 | 60 | |
| AH | | | | | |
| AI | | | | | |
| AJ | | | | | |
| AK | | | | | |

FOREIGN PATENT DOCUMENTS

| Document No. | Date | Country | Class | Subclass | Translation Yes | No |
|--------------|------|---------|-------|----------|-----------------|----|
| AL | | | | | | |
| AM | | | | | | |
| AN | | | | | | |
| AO | | | | | | |
| AP | | | | | | |

OTHER CITATIONS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|----|--|
| AR | ASTM Test Method D 1003-61 (Reapproved 1977) "Standard Test Method for Haze and Luminous Transmittance of Transparent Plastics" (Designation: D 1003-92) |
| AS | CEN ISO TR 14577:1995(E) "Metallic materials - Hardness test - Universal test, First Edition 1995-12-15 |
| AT | ASTM-D 2583-95 "Standard Test Method for Indentation Hardness of Rigid Plastics by Means of a Barcol Impressor" |

| | |
|------------------------|----------------------------|
| Examiner <i>Mak</i> | Date Considered 1/26/06 |
|------------------------|----------------------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



| | | |
|---|--------------------------------------|--------------------------|
| LIST OF CITATIONS BY APPLICANT (Use several sheets if necessary) | Atty. Docket No. 1778A1 | Serial No. 10/602,818 |
| | Applicant Vidhu J. Nagpal, et al. | |
| | Filing Date June 25, 2003 | Group |

U.S. PATENT DOCUMENTS

| Exam. Init. | | Document No. | Date | Name | Class | Subclass | Filing Date if appropriate |
|-------------|----|--------------|------|------|-------|----------|----------------------------|
| | AA | | | | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |
| | AG | | | | | | |
| | AH | | | | | | |
| | AI | | | | | | |
| | AJ | | | | | | |
| | AK | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | Document No. | Date | Country | Class | Subclass | Translation Yes | No |
|--|----|--------------|------|---------|-------|----------|-----------------|----|
| | AL | | | | | | | |
| | AM | | | | | | | |
| | AN | | | | | | | |
| | AO | | | | | | | |
| | AP | | | | | | | |

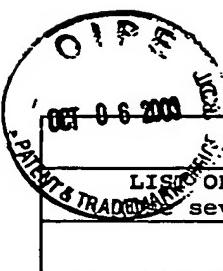
OTHER CITATIONS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|-------------------------------------|----|---|
| <input checked="" type="checkbox"/> | AR | ASTM D297-90 "Standard Test Methods for Rubber Products-Chemical Analysis" |
| <input checked="" type="checkbox"/> | AS | Techniques of Chemistry, Volume III, "Photochromism" Chapter 3, Glenn H. Brown, Editor, John Wiley & Sons, Inc., New York, 1971 |
| <input checked="" type="checkbox"/> | AT | U.S. Serial No. 60/399,994, filed July 31, 2002, "A High Refractive Index Polymerizable Composition" |

| | |
|------------|-----------------|
| Examiner | Date Considered |
| <i>Mak</i> | <i>1/22/06</i> |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SUBSTITUTE DISCLOSURE STATEMENT FORM (PTO 1449)



| | | | |
|---|--|--------------------------------------|--------------------------|
| | | Atty. Docket No. 1778A1 | Serial No. 10/602,818 |
| LIST OF CITATIONS BY APPLICANT (several sheets if necessary) | | Applicant Vidhu J. Nagpal, et al, | |
| | | Filing Date June 25, 2003 | Group |

U. S. PATENT DOCUMENTS

| Exam. Init. | | Document No. | Date | Name | Class | Subclass | Filing Date if appropriate |
|-------------|----|--------------|------|------|-------|----------|----------------------------|
| | AA | | | | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |
| | AG | | | | | | |
| | AH | | | | | | |
| | AI | | | | | | |
| | AJ | | | | | | |
| | AK | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | Document No. | Date | Country | Class | Subclass | Translation Yes | No |
|--|----|--------------|------|---------|-------|----------|-----------------|----|
| | AL | | | | | | | |
| | AM | | | | | | | |
| | AN | | | | | | | |
| | AO | | | | | | | |
| | AP | | | | | | | |

OTHER CITATIONS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|---------|----|--|
| NO COPY | AR | U.S. Serial No. 09/828,260, filed April 6, 2001, "Polymeric Matrix Compatibilized Naphthopyrans" |
| | AS | |
| | AT | |

| | |
|---------------|-----------------|
| Examiner | Date Considered |
| <i>May/06</i> | <i>1/22/06</i> |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SUBSTITUTE DISCLOSURE STATEMENT FORM (PTO 1449)



| | | |
|--|--------------------------------------|--------------------------|
| MAR 25 2004 LIST OF CITATIONS BY APPLICANT (Use several sheets if necessary) | Atty. Docket No. 1778A1 | Serial No. 10/602,818 |
| | Applicant Vidhu J. Nagpal, et al. | |
| | Filing Date June 25, 2003 | Group 1772 |

U.S. PATENT DOCUMENTS

| Exam. Init. | | Document No. | Date | Name | Class | Subclass | Filing Date if appropriate |
|-------------|----|--------------|------------|---------------------|-------|----------|----------------------------|
| <i>M</i> | AA | 6,353,039 B1 | 03/05/2002 | Rheinberger, et al. | 523 | 109 | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |
| | AG | | | | | | |
| | AH | | | | | | |
| | AI | | | | | | |
| | AJ | | | | | | |
| | AK | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | Document No. | Date | Country | Class | Subclass | Translation Yes No |
|----------|----|--------------|------------|---------|-------|----------|-----------------------|
| <i>M</i> | AL | WO 97/00910 | 09-01-1997 | PCT | CO8L | 7/02 | |
| | AM | | | | | | |
| | AN | | | | | | |
| | AO | | | | | | |
| | AP | | | | | | |

OTHER CITATIONS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|----|--|
| AR | |
| AS | |
| AT | |

| | |
|-------------------------|-----------------------------------|
| Examiner <i>Mark</i> | Date Considered <i>1/22/06</i> |
|-------------------------|-----------------------------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.